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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. X First Inventor	X-1334 US				
First Inventor		Mikhail A. Wolf			
Title	Boundary Scan Ar	nalysis	ŧ		
Express Mail Label No.		EV 000382874 US			

(Only for new nonprovisional applications under 37 CFR 1.53(b)) **APPLICATION ELEMENTS** Commissioner for Patents P.O. Box 1450; Mail Stop Patent Application Alexandria, Virginia 22313-1450 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Q Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission Specification (Total Pages $\circ \circ$ (if applicable, all necessary) (preferred arrangement set forth below) Descriptive title of the Invention Computer Readable Copy (CRC) a. - Cross References to Related Applications b. Specifiation Sequence Listing on: - Statement Regarding Fed sponsored R & D Reference to sequenct listing, a table, or a computer program listing appendix CD-ROM or CD-R (2 copies); or paper - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description - Claim(s) Assignment Papers (cover sheet & document(s)) 8. - Abstract of the Disclosure 37 CFR 3.73(b) Statement 9. Power of Attorney (when there is an assignee) 3. **X** Drawing(s) (35 USC 113) [Total Sheets 04 English Translation Document (if applicable) 10. 4. Oath or Declaration (Total Pages 01 Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations Newly Executed (original or copy) 12. **Preliminary Amendment** Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C 122 inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 16. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation __ Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Attn: Kim Kanzaki Name Address State Zip Code City 408-879-6149 Fax 408-377-6137 Telephone Country Kim Kanzaki 37,652 Name (Print/Type) Registration No. (Attorney/Agent) Signature January 30, 2004 Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete as form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

	d to respond to a collection of information unless it displays a valid OMB control number C mplete if Known			
FEE TRANSMITTAL	Applicati n Number	Unknown		
for FY 2003	Filing Date	January 30, 2004 Mikhail A. Wolf Unknown		
Effective 01/01/2003. Patent fees are subject to annual revision	First Named Inventor			
	Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown		
TOTAL AMOUNT OF PAYMENT (\$) 896.00	Attorney Docket No.	X-1334 US		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			
1. X Deposit Account:		TIONAL F	EES		
Deposit Account Number 24-0040	Fee Fee Code	(\$)	Fee Description	Fee Paid	
Deposit	1051	130	Surcharge - late filing fee or oath		
Name		50	Surcharge - late provisional filing fee or cover sheet.		
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	147	2,520	For filing a request for reexamination	:	
X Charge any additional fee(s) during the pendency of this application	1812	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	Extension for reply within second month		
	1253	950	Extension for reply within third month		
Large Entity Fee Fee Fee Description Fee Paid	1254	1,480	Extension for reply within fourth month		
Code (\$)	1255	2,010	Extension for reply within fifth month		
1001 770 Utility filing fee \$770	1401	330	Notice of Appeal		
1002 320 Design filing fee	1402	330	Filing a brief in support of an appeal		
1003 490 Plant filing fee	1403	290	Request for oral hearing		
1005 160 Provisional filing fee	1451	1,510	Petition to institute a public use proceeding		
	1452	110	Petition to revive - unavoidable	-	
SUBTOTAL (1) (\$) 770.00	1453	1,330	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,240	Utility issue fee (or reissue)		
Total Claims 20 -20** = 0 X = \$0	1460	130	Petitions to the Commissioner		
Indep. Claims	1807	50	Processing fee under 37 CFR 1.17(q)		
Multiple Dependent X =	1806	180	Submission of Information Disclosure Stmt		
Large Entity	8021	40	Recording each patent assignment per property (times number of properties)	\$40	
Fee Fee Fee Description Code (\$)	1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	3	
1202 18 Claims in excess of 20 1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid	1810	770	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 **Reissue independent claims over original patent	1801	770	Request for Continued Examination (RCE)		
1205 18 "Reissue claims in excess of 20 and over original patent	Other fe	e (specify)			
SUBTOTAL (2) (\$) 86.00	*Reduce	ed by Basi	c Filing Fee Paid SUBTOTAL (3) (\$)	40.00	
**or number previously paid, if greater; For Reissues, see above					

SUBMITTED BY			. Complete (if applicable)
Name (Print/Type)	Kim Kanzaki/	Registration No. (Attorney/Agent) 37,	652 Telephone	408-879-6149
Signature	10/2		Date	01-30-2004

WARNING: Information on this form may become public. Credit card information should not b included on this form Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR/17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiating is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Mikhail A. Wolf	
Title	Boundary Scan Analysis		
Atty [Docket Number	X-1334 US	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

January 30, 2004

Date

Reg. No. 37,652 Kim Kanzaki

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.